

ABSTRACT

A system and method for scaling and enhancing color text images utilizes a binary scaling and text enhancing technique by first converting an input color text image to a binary image, i.e., black-and-white image. The scaled and text enhanced image is subsequently converted back to a color image by selectively inserting colors into the binary image to produce a color text image that has been scaled and text enhanced. The conversion of the input color text image to a binary image allows the system and method to use one of a number of conventional binary scaling and text enhancing techniques.